

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4130	(123/25R-25M,54.1,55.2,55.6,55.7,58.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/25 11:59
L3	3815	(123/66,68,69R,69V,70R,70V,71R,71V).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/25 11:59
L4	24176	(compress\$4 or pump\$4) near3 (cylinder or chamber) near20 (double or either or second or sides or two) near20 piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:01
L5	501	(2 3) and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:02

L6	148172	(four or "4") near3 (cycle or stroke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:02
L7	252	5 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:03
L8	0	("1900858").URPN.	USPAT	OR	ON	2011/01/25 12:10
L9	716	(chamber or cylinder) near5 (compress\$4 or pump\$4) near30 (chamber or cylinder) near5 (power or combustion or expansion) near40 (tandem or coaxial\$4 or "end to end")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:26
L10	98	(2 3 4) and 9 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:27
L11	84	10 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:27
L12	1	("2339848").URPN.	USPAT	OR	ON	2011/01/25 12:28

L13	3228	(chamber or cylinder) near5 (compress\$4 or pump\$4) near30 (chamber or cylinder) near5 (power or combustion or expansion) near40 (tandem or coaxial\$4 or "end to end" or longitudinal\$4 or align\$4 or (end near6 (connect\$4 or attach\$4 or mount\$4 or locat\$4 or position\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:34
L14	36586	(compress\$4 or pump\$4) near5 (cylinder or chamber) near20 (double or either or second or sides or two or opposit\$4 or both) near20 piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:36
L15	24185	(power or expansion or expanding or combustion) near5 (cylinder or chamber) near20 (double or either or second or sides or two or opposit\$4 or both) near20 piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:37
L16	684	(13 and 14 and 15) not (7 or 11 or 12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:37
L17	633	16 not camshaft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:38
L18	411	(scaveng\$4 or ((two or "2") near3 (cycle or stroke)) or (water near10 (chamber or cylinder))) and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:39

L19	262	("5860481") or ("6035637") or ("4813387") or ("5699758") or ("5701864") or ("5813371") or ("4270352") or ("4294201") or ("4357916") or ("4557347") or ("4880360") or ("4917054") or ("4979476") or ("4996953") or ("5228414") or ("5383427") or ("5509382") or ("5799629") or ("5942258") or ("6089195") or ("6167874") or ("6244826") or ("4248183") or ("4257365") or ("4296714") or ("4343368") or ("4344405") or ("4415313") or ("4442758") or ("4450754") or ("4465032") or ("4467759") or ("4558832") or ("4565167") or ("4566635") or ("4593846") or ("4599976") or ("4776308") or ("4805882") or ("4834032") or ("4836153") or ("4964379") or ("5007659") or ("5014514") or ("5025757") or ("5189996") or ("5190446") or ("5193517") or ("5219152") or ("5243938") or ("5265566") or ("5309820") or ("5480100") or ("5505172") or ("5586482") or ("5586540") or ("5593290") or ("5634779") or ("5638777") or ("5713314") or ("5775201") or ("5870993") or ("5975042") or ("6062187") or ("6082342") or ("6098588") or ("6173938") or ("6199541") or ("6202600") or ("6209495") or ("6209495") or ("4244329") or ("4248189") or ("4264281") or ("4269064") or ("4278189") or ("4279577") or ("4300482") or ("4336686") or ("4341076") or ("4344390") or ("4353331") or ("4359921") or ("4361075") or ("4370959") or ("4377374") or ("4393653") or ("4393818") or ("4404831") or ("4413486") or ("4437588") or ("4446831") or ("4450796") or ("4450795") or ("4450685") or ("4454712") or ("4455125") or ("4455977") or ("4458480") or ("4461613")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/25 12:58
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L20	255	19 not (7 10 11 12 18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 12:59
L21	92	(scaveng\$4 or ((two or "2" near3 (cycle or stroke)) or (water near10 (chamber or cylinder))) and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:00
L22	326	(123/62).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/25 13:04
L23	305	22 not (7 10 11 12 18 19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:05

### EAST Search History (Interference)

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